

**Note:**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

**ATTENTION:**

Changes or modifications not expressly approved by Futurecom Systems Group Inc. could void the user's authority to operate the equipment.

**RF EXPOSURE****ATTENTION:**

To Satisfy FCC/IC RF exposure requirements for mobile transmitting devices, a separation distance of 73cm or more should be maintained between the antenna of this device and persons. To ensure compliance, operations at closer than this distance is not allowed.

**RADIO OPERATOR:**

Futurecom requires the MOBEXCOM DVRS Repeater operator to meet FCC Requirements for Radio Frequency Exposure. The minimum distance between all possible personnel and an omnidirectional antenna with gain not greater than 0dBd = 2.15 dBi must be at least 73cm (approximately 28.8").

**FAILURE TO OBSERVE THE MPE DISTANCE EXCLUSION AREA AROUND THE ANTENNA MAY ALLOW THOSE WITHIN THIS AREA TO EXPERIENCE RF RADIATION ABSORPTION WHICH EXCEEDS THE FCC SET MPE LIMIT.**

**IT IS THE RESPONSIBILITY OF THE REPEATER OPERATOR TO ENSURE THAT MPE LIMITS ARE OBSERVED AT ALL TIMES DURING REPEATER TRANSMISSIONS. THE REPEATER OPERATOR MUST ENSURE AT ALL TIMES THAT NO PERSON COMES WITHIN MPE DISTANCE FROM THE ANTENNA.**

**ATTENTION:**

The MOBEXCOM DVRS Repeater must be restricted to occupational use only to satisfy FCC RF Exposure requirements.

## **ANTENNA INSTALLATION**



### **IMPORTANT:**

The maximum allowed gain of the omnidirectional antenna for the MOBEXCOM DVRS Repeater is 0dBd (dipole) = 2.15 dBi. A label must be attached to the antenna of the MOBEXCOM DVRS Repeater. This label instructs bystanders not to come closer to the antenna than 73cm (28.8”).

## **RF EXPOSURE LABEL INSTALLATION LOCATION**



### **IMPORTANT:**

The RF Exposure Label must be affixed in the vehicle beside the mobile radio control head. The label must be in the direct view of the Repeater operator. The label is supplied with the MOBEXCOM DVRS Repeater.

## **FCC LABEL**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.